

D26. GAMMA SCANNER

BNFL Instruments has developed a gamma scanner to locate and characterize gamma emitting material from a remote location. It is particularly suited to the surveying of contaminated buildings prior to decommissioning or clean out. The scanning head and control console are both highly transportable. The head is placed in the area to be scanned, while the control console can be operated remotely from a clean area. The scanner provides information on the location, activity, and isotopic composition of materials and contamination within the field of view. Significant cost savings and reductions in operator dose uptake can be achieved by utilizing the information gained within decommissioning or clean up operations.

For more, "Gamma Scanner," pg.30, Nuclear Plant Journal, January-February, 1996.